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TECHNICAL
MEMORANDUM
(TM Series)

This document was produced by SDC in performance of contract AF 19(628)-1648, Space
Systems Division Program, for Space Systems Division, AFSC.

Release of Bird Buffer Support Subsystem
Milestone 8

By

R. C. Wise
29 March 1963

Approved

J. B. Munson

ASTIA
APR 25 1963
TISIA

SYSTEM

DEVELOPMENT

CORPORATION

2500 COLORADO AVE.

SANTA MONICA

CALIFORNIA

SDC

A-1159

Release of Bird Buffer Support Subsystem - Milestone 8

1.0 INTRODUCTION

The Bird Buffer Support Subsystem consists of six components. These components are:

1. SOCLOD, an octal card load routine using the 167 card reader.

2. SSTL, a generalized card load routine using the 167 card reader or a 163 magnetic tape.

3. SBBB, a bootstrap program for the Bird Buffer System tape.

4. SFCHEX, a program diagnostic which allows dynamic "debugging" of 160A programs.

5. SPST, a prepare system tape program for the Bird Buffer System tape.

6. SOSAS, an assembly program which provides a system sensitive addressing capability.

2.0 PROGRAM AVAILABILITY

All of the aforementioned programs have been submitted for entry to the CPDC working files, and AFCPL.

The identification of the programs is as follows:

(last page)

NAME	AFCPL NUMBER	WORKING I.D.	MOD
SOCLOD	80015	15C	AA
SSTL	80001	01C	AA
SBBB	80003	03C	AB
SFCHEX	80002	02C	AD
SPST	80006	06C	AC
SOSAS	80005	05C	AC

DISTRIBUTION LIST

EXTERNAL

6594th Aerospace Test Wing
(Contracting Agency)
    Lt. Col. A. W. Dill (TWRD)
    Lt. Col. M. S. McDowell (TWRU) (4)
    TWACS
    V. Thomas

PIR-E1 (Lockheed)
    N. N. Epstein
    C. H. Finnie
    H. F. Grover
    H. R. Miller
    W. E. Moorman
    461 Program Office
    698BK Program Office

PIR-E2 (Philco)
    J. A. Bean
    J. A. Isaacs
    R. Morrison
    S. M. Stanley

PIR-E3 (LFE)
    D. F. Criley
    K. B. Williams (5)

PIR-E8 (Mellonics)
    F. Druding

Space Systems Division
(Contracting Agency)
    Major C. R. Bond (SSOCD)

PIR-E5 (Aerospace)
    F. M. Adair
    R. V. Bigelow
    R. D. Brandsberg
    L. H. Garcia
    G. J. Hansen (3)
    C. S. Hoff
    L. J. Kreisberg
    T. R. Parkin
    E. E. Retzlaff
    H. M. Reynolds
    D. Saadeh
    R. G. Stephenson
    V. White

PIR-E7 (STL)
    A. J. Carlson (3)

PIR-E4 (GE-Sunnyvale)
    J. Farrentine
    N. Kirby

PIR-E4 (GE-Santa Clara)
    D. Alexander

PIR-E4 (GE-Box 8555)
    J. S. Brainard
    R. J. Katucki
    J. D. Selby

PIR-E4 (GE-3198 Chestnut)
    J. F. Butler
    H. D. Gilman

PIR-E4 (GE-Bethesda)
    W. L. Massey

PIR-E4 (GE-Box 8661)
    J. D. Rogers

VORHAUS, A. H.	24076A	WINSOR, M. E.	22156
WAGNER, I. T.	24093	WINTER, J. E.	24117
WARSHAWSKY, S. B.	24097	WISE, R. C.	22085
WEST, G. D.	SUNNYVALE	WONG, J. P.	SUNNYVALE
WEST, G. P.	22116A	ZUBRIS, C. J.	24075
WILSON, G. D.	24124		

Name	Code	Name	Code
AFCPL	(5)	KEY, C. D.	23013
ALLFREE, D.	24083	KEYES, R. A.	24073
ALPERIN, N. I.	22153	KINKEAD, R. L.	22093
ARMSTRONG, E.	24123	KNEEMEYER, J. A.	22088A
BERNARDS, R. M.	SUNNYVALE	KNIGHT, R. D.	22119
BIGGAR, D.	24118A	KOLBO, L. A.	22155
BILEK, R. W.	23007	KOSTINER, M.	14056B
BLACK, H.	14039	KRALIAN, R. P.	14039
BRENTON, L. R.	24103B	KRISTENSEN, K.	SUNNYVALE
BURKE, B. F.	24086	LACHAPELLE, F.	22093
CHAMPAIGN, M. F.	22152	LAUGHLIN, J. L.	24073
CHIODINI, C. M.	24091	LAVINE, J.	24093
CIACCIA, B. G.	24082A	LITTLE, J. L.	24088B
CLINE, B. J.	24127	LONG, F.	22156
COGLEY, J. L.	22156	MADRID, G. A.	22081
CONGER, L.	24088A	MAHON, G. A.	24089
COOLEY, P. R.	24081	MARIONI, J. D.	24076B
COURT, T. D.	24086B	MARTIN, W. P.	24127B
CRUM, D. W.	24105	MCKEOWN, J.	23013
DANT, G. B.	24086B	MICHAELSON, S. A.	14039
DECUIR, L. E.	24053A	MILANESE, J. J.	22155
DERANGO, W. C.	24082B	MUNSON, J. B.	22087A
DEXTER, G. W.	25016	MYERS, G. L.	14056A
DISSE, R. J.	23014	NELSON, P. A.	24075
DOBBS, G. H.	22116B	NG, J.	22077
DOBRUSKY, W. B.	24065A	NGOU, L.	24127
ELLIS, R. C.	22131A	PADGETT, L. A.	24110A
EMIGH, G. A.	14039	PATIN, O. E.	SUNNYVALE
ERICKSEN, S. R.	22113	POLK, T. W.	24113
FELKINS, J.	24097	PRUETT, B. R.	22084
FOSTER, G. A.	14039	RAYBIN, M.	14039
FRANKS, M. A.	24122	REILLY, D. F.	24121
FREY, C. R.	22078	REMSTAD, C. L.	25026
FRIEDEN, H. J.	22082	RUSSELL, R. S.	14054
GARDNER, S. A.	25026	SCHOLZ, J. W.	14039
GREENWALD, I. D.	22094A	SCOTT, R. J.	24110
GRIFFITH, E. L.	22081	SEACAT, C. M.	SUNNYVALE
HAAKE, J. W.	22153	SEIDEN, H. R.	22126B
HARRIS, E. D.	24081	SHAPIRO, R. S.	24110B
HENLEY, D. E.	22094B	SKELTON, R. H.	22148
HILL, C. L.	22101	SOLOMON, J.	22076
HILLHOUSE, J.	22078	SPEER, N. J.	24086A
HOLMES, M. A.	24103	STONE, E. S.	24058B
HOLZMAN, H. J.	24065B	SWEENEY, M. J.	25026
HOUGHTON, W. H.	24103B	TABER, W. E.	22101
HOYT, R. L.	14039	TENNANT, T. C.	27029
IMEL, L. E.	14039	TESTERMAN, W. D.	14039
KASTAMA, P. T.	22076	THOMPSON, J. W.	24088
KAYSER, F. M.	24109	THORNTON, R. L.	14050
KEDDY, J. R.	24105	TOTSCHEK, R. A.	24120

System Development Corporation,
Santa Monica, California
RELEASE OF BIRD BUFFER SUPPORT
SUBSYSTEM, MILESTONE 8.
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(Contract AF 19(628)-1648, Space Systems
Division Program, for Space Systems
Division, AFSC)

Unclassified report

DESCRIPTORS: Satellite Networks.
Programming (Computers).

Reports that the following programs
have been submitted for entry to the

CPDC (Computer Program Development
Center) and AFCPL (Air Force Computer
Program Library): 1) SOCLOD, an octal
card load routine using the 167 card
reader; 2) SSTL, a generalized card load
routine using the 167 card reader or a 163
magnetic tape; 3) SBBB, a bootstrap program
for the Bird Buffer System tape; 4) SFCHEX, a
program diagnostic which allows dynamic debugging
of 160A programs; 5) SPST, a prepare system
tape program for the Bird Buffer System tape;
and 6) SOSAS, an assembly program which
provides a system sensitive addressing
capability.